

REVITALIZING

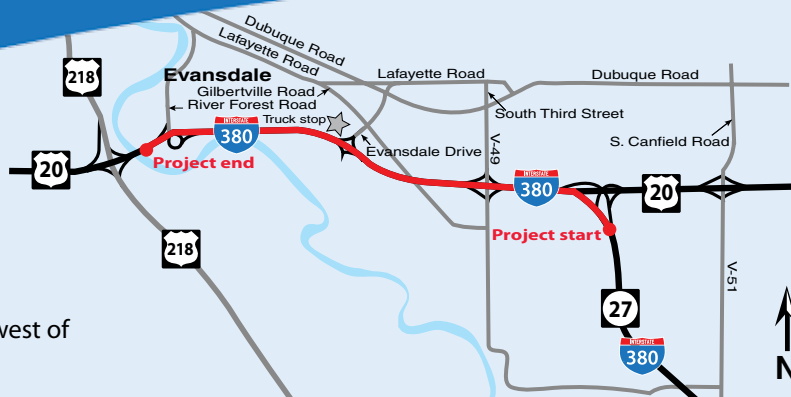


THE CEDAR VALLEY

U.S. 20 INTERCHANGE TO RIVER FOREST ROAD

INTERSTATE 380 RECONSTRUCTION

Revitalizing the cedar valley



Project limits

- From the U.S. 20 interchange (milepost 64.43) to west of River Forest Road (milepost 70.92) in Evansdale
- 6.49 miles long
- I-380 runs east and west in the project area, but the entire highway route is designated as either northbound or southbound.

"Although I-380 will remain open in one direction during the project, travelers are strongly encouraged to find suitable alternate routes to alleviate congestion and avoid delay."

—Pete Hjelmstad, Iowa DOT field services coordinator

Project description

- Replace current 24-foot driving surface (two 12 foot-lanes) with a 26-foot driving surface (14-foot driving lane and 12-foot passing lane).
- Reconstruct 6-foot inside and 10-foot outside paved shoulders.
- Replace current pavement with 11.5-inch thick Portland Cement Concrete (PCC) pavement.
- Replace all bridge approaches.
- Replace all guardrail on bridges.
- Replace pier protection in the median with high-tension cable guardrail.
- Southbound interchange ramps at River Forest Road and Black Hawk County Road V-49 (Raymond Road) will close during reconstruction.
- Median crossovers will be used to move southbound traffic to the northbound lanes.
- Build two gravel-surfaced emergency parking areas in northbound lanes. These will be used to get disabled vehicles off the highway in the construction area, allowing traffic to continue flowing.
- Cameras and sensors will be used to monitor any congestion/crash problems. Images and date will be available at 511ia.org.
- Evansdale Drive will remain open.

Emergency detour routes

- Northbound Detour A: To be used when an incident takes place between U.S. 20 and the Black Hawk County Road V-49 interchanges.
 - Travel east on U.S. 20 to Black Hawk County Road V-51 (Canfield Road);
 - Then north on Black Hawk County Road V-51 (Canfield Road) to Dubuque Road;
 - Then west on Dubuque Road to Black Hawk County Road V-49 (Raymond Road);
 - Then south on Black Hawk County Road V-49 (Raymond Road) to I-380.
- Northbound Detour B: To be used when an incident takes place between Black Hawk County Road V-49 and the U.S. 218 interchanges.
 - Travel north on Black Hawk County Road V-49 (Raymond Road) to Dubuque Road;
 - Then west on Dubuque Road to Franklin Street;
 - Then west on Franklin to Vinton Street;
 - Then follow Vinton Street southwest to U.S. 218; and
 - Then, south on U.S. 218 to I-380.
- Southbound Detour: Travel on U.S. 218 south to Black Hawk County Road D-48, east to Black Hawk County Road V-65, and then north to I-380.
- Emergency detour signs will be in place along route.
- Electronic message boards will also be used to assist travelers.

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ANNUAL DAILY TRAFFIC COUNTS

I-380 corridor (U.S. 20 to River Forest Road)

2012 projections	31,800; 16 percent trucks
2032 projections	49,600; 20 percent trucks

Interchanges along I-380 corridor (based on 2010 data)

U.S. 20 east interchange	15,200
Black Hawk County Road V-49	27,600
Evansdale Drive	29,200
River Forest Road	33,300
U.S. 20/218 west interchange	40,300

Corridor facts

- This section of I-380 was constructed in 1984.
- The pavement is deteriorating at the joints, necessitating the reconstruction project.
- In the past, partial-depth, hot-mix asphalt patching and some full-depth, concrete patching has allowed traffic to continue to flow. However, the highway has now reached the end of its useful life.

Project timeline

- Letting: March 20, 2012
- Construction will start in late April with pavement patching in the northbound lanes and construction of median crossovers. This is estimated to take four weeks, weather permitting.
- In mid-May, traffic will be switched over to the northbound lanes, while reconstruction of the southbound lanes takes place. This is expected to last into the fall of 2012.

Stay informed

- Visit the project website: www.iowadot.gov/i380.
- For traveler information, visit www.511ia.org, call 511 (within Iowa) or 800-288-1047 (nationwide), or follow us on Twitter @CFWaterloo511.
- Signup to receive Iowa DOT news releases: www.news.iowadot.gov.

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